

In the claims:

Claims 1-8 cancelled.

9. (currently amended) A percussion mechanism for a repetitively hammering hand power tool in the form of a rotary hammer, the percussion mechanism having a striker (2), movable axially forward and backward in a guide barrel (1) and imparting impacts directly ~~and without any intermediate parts~~ to an end section of a tool bit (4) that is insertable into the hand power tool, having a device (5) that exerts pressure on the striker (2), by which the striker (2) is capable of being set into a forward motion in the direction of the tool bit (4), wherein a blocking element (10) is provided, with which the striker (2) is blockable in its forward motion; and wherein the striking frequency of the striker (2) is adjustable by controlling the blocking time of the blocking element (10), so that the striking frequency of the striker (2) depends on how long the blocking element (10) blocks the forward motion of the striker (2), wherein the device exerting pressure on the striker (2) comprises a pressure reservoir (5) that is fillable with a gas and that is located on the side of the striker (2) diametrically opposite the tool bit (4), and wherein the blocking time of the blocking element (10) is controllable as a function of a pressure level in the pressure reservoir (5).

Claim 10 cancelled.



11. (currently amended) The percussion mechanism in accordance with claim 409, wherein the gas in the form of air is deliverable to the pressure reservoir (5) via an inlet valve (6).

12. (previously presented) The percussion mechanism in accordance with claim 11, wherein the quantity of the delivered gas and thus the pressure exerted on the striker (2) are controllable.

13. (previously presented) The percussion mechanism in accordance claim 11, wherein a pump device (7) is provided, which delivers the gas to the pressure reservoir (5).

14. (previously presented) The percussion mechanism in accordance with claim 13, wherein the pump device (7) is located in the hand power tool.

15. (currently amended) The percussion mechanism in accordance with claim 409, wherein the pressure reservoir (5) has an outlet valve (8), which limits the gas pressure to a predeterminable maximum value.

16. (currently amended) The percussion mechanism in accordance with claim 409, wherein the blocking time of the blocking element (10) is



controllable as a function of a fixedly predetermined or user-selectable striking frequency.

17. (currently amended) AThe percussion mechanism in accordance with claim 9, further having a control unit (17) configured for adjusting the striking frequency of the striker (2) by controlling the blocking time of the blocking element (10), so that the striking frequency of the striker (2) depends on how long the blocking element (10) blocks the forward motion of the striker (2).

Claim 18 cancelled.

19. (previously presented) The percussion mechanism in accordance with claim 17, wherein the control unit (17) includes an electronically drivable actuator which actuates the blocking element (10).

20. (previously presented) The percussion mechanism as defined in claim 17, wherein said control unit (17) includes an electrically drivable actuator which comprises an electromagnet.

21. (previously presented) The percussion mechanism as defined in claim 17, wherein sensors (18, 19, 20) are provided, said control unit being configured to process data from at least two input channels individually



connected to different ones of said sensors (18, 19, 20) for controlling the blocking time of the blocking element (10).

Claim 22 cancelled.

23. (currently amended) The percussion mechanism in accordance with claim 9, wherein the percussion mechanism comprises a mechanical or electrical acting device, by which the striker (2) is ~~capable of being~~ set into a rearward motion ~~to the direction of~~ away from the tool bit (4).

24. (previously presented) The percussion mechanism as defined in claim 23, wherein the mechanical or electrical acting device is configured as a compression spring (13).

25. (previously presented) The percussion mechanism as defined in claim 24, wherein the compression spring (13) is located in front of said striker (2) in the direction towards said tool bit (4).